

STATE BOARD OF HEALTH

INDIANAPOLIS

OFFICE MEMORANDUM

DATE: December 13, 1985

TO: Harry Atkinson, Chief
Site Investigation Section

THRU:

FROM: Dean Nygard
Site Investigation SectionSUBJECT: SI at McKinley Thompson Landfill
Marion County CERCLA Investigation

EPA Region 5 Records Ctr.



321258

On October 30, 1985, I accompanied the U.S. Environmental Protection Agency's Field Investigation Team (U.S. EPA/FIT) on a site inspection at the McKinley Thompson Landfill, 3300 South Harding Street. Mr. John Sternburg of Ecology and Environment was the team leader at this inspection.

The purpose of this inspection was to collect a sufficient data base to complete the Hazard Ranking System Model (HRS) for possible nomination of this site to the National Priorities List (NPL).

I arrived on-site at 8:30 a.m. While awaiting the arrival of Ecology and Environment, I met with Mr. Jack Lane of Lane Restoration the owner of the landfill. Discussion was limited to Mr. Lane's previous encounters with the State Board of Health and the Department of Natural Resources. Many of these remarks did not require a response on my part.

Upon the arrival of Ecology and Environment at approximately 9:00 a.m., we began preparation for site entry and sample point selection. We first cleared the site with an HNu to determine the level of protection needed. Level D protection was worn on-site with the exception of the sampler who would wear level C.

Our first sampling point was one of many fly ash piles (S1) on-site as shown in picture 1. This location was selected for its accessibility and waste quantity. Our second sample as shown in picture 2 was taken for these same reasons from a sludge area (S2).

The unmarked tank (picture 3) provided a location for our last soil sample (S3). The tank appeared to be empty and awkward so we elected not to sample its contents for safety reasons. We felt a soil sample under the tank would indicate possible presence of a hazardous waste.

Surface water samples were taken at three locations. Our first selection was downstream of the site (SW 1) and just upstream and opposite the discharge from the Belmont AWT outfall. We selected another point (S2) about 400 feet upstream of S1 and another background water sample (S3) upstream of the facility.

Sampling was completed by 12:30 p.m. Ecology and Environment will be responsible for the QA/QC of the samples. I left the site at approximately 12:45 p.m.

DJN/sk